

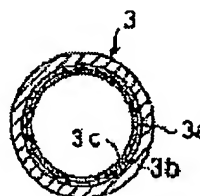
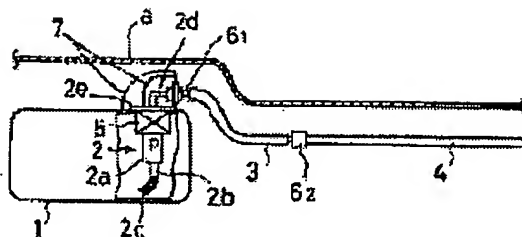
PIPING STRUCTURE FOR FUEL

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Abstract of JP11013574

PROBLEM TO BE SOLVED: To prevent the generation of electrostatic discharge and improve durability by giving conducting capability to a resin tube, in a structure which uses the resin tube as a piping structure for fuel on the downstream side of a strainer provided at a fuel supply system.

SOLUTION: A fuel tank 1 disposed on the lower side of a vehicle body supplies fuel to an engine through a resin tube 3, and a strainer whose mesh is fine is positioned on the downstream side of a pump 2a. The resin tube 3 is constituted of a layering tube having an inner layer part 3a consisting of resin such as fluororesin and an outer layer part 3b consisting of resin such as nylon. The inner surface of the inner layer part 3a is formed at a conductive layer 3c consisting of conductive resin where conductive filler such as carbon powder is added to the resin of the inner layer part 3a. The resin tube 3 is grounded to the vehicle body through a connector 61, a base plate 2e, and the fuel tank 1 so that the charges generated at the resin tube 3 and connectors 61, 62 may be capable of removed through the connector 61.



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